

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)  
For Design, Provisional, or Utility ApplicationsPATENT  
APPLICATIONCOMPLETION Under  
Rule 53(f)

Attn: Application Division

In re PATENT APPLICATION of

Inventor(s): Xiong-Wu WU; Shaomeng WANG

Appln. No.: 09 762,593

Atty.Dkt. P 277152 WUXI422401

Series Code 9 Serial No. 9

M# Client Ref

Filed: February 9, 2001

Title: SELF-GUIDED MOLECULAR DYNAMICS SIMULATION FOR EFFICIENT CONFORMATIONAL SEARCH

Hon. Commissioner of Patents  
Washington, DC 20231

Date: May 4, 2001

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
- 2B. ☒ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:
- a. ☐ Abstract
- b. # pages of Specification (only spec. & claims)
- c. ☐ Drawing(s)
- ☐ Fig(s).
- No of Sheets

4. ☐ Letter filing formal drawing attached.
5. ☐ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) 60/096,425	8/13/98	(2) PCT/US99/18302	8/13/99
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

Completion Under Rule 53(b)

PTO/PCT Rec'd 6 MAY 2001

9. \_\_\_\_\_ (No.) Certified copy (copies): ☐ attached; ☐ previously filed (date) \_\_\_\_\_  
in U.S. Application No. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
10. Small Entity Status ☐ is Not claimed ☒ is claimed (file PAT-256 if this is the first claim of Small Entity Status)
11. ☐ Attached:
12. ☐ Preliminary Amendment:

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

		Large/Small Entity		Fee Code
13. Basic Filing Fee .....		Design Application \$320/\$160		106/26
Not Design Application		\$710/\$355	+0	101/201
14. Total Effective Claims	minus 20 =	x \$18/\$9	+0	103/203
15. Independent Claims	minus 3 =	x \$80/\$40	+0	102/202
16. If any proper multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)		\$270/\$135	+0	104/204
17. Surcharge for filing Declaration/filing fee late		\$130/\$65	+65	105/205
18. <b>FILING FEE ENCLOSED = \$65</b>				
19. Original due date: May 6, 2001				
20. Petition is hereby made to extend the original due date to		(1 mo) \$110/\$55 =	+0	115/215
cover the date this response is filed for which the requisite fee		(2mos) \$390/\$195 =		116/216
is attached		(3mos) \$890/\$445 =		117/217
		(4mos) \$1390/\$695 =		118/218
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee		\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee		\$40	+0	581
23. Petition Fee for		\$130	+0	
24. <b>TOTAL FEE ENCLOSED = \$65</b>				

Our Deposit Account No. 03-3975

Our Order No. 082137

C#

0277152

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

05/08/2001 UEDUWJE 00000129 09762593

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 Pillsbury Winthrop LLP  
 65.00 Intellectual Property Group

 1100 New York Avenue, NW  
 Ninth Floor  
 Washington, DC 20005-3918  
 Tel: (202) 861-3000  
 Atty/Sec: RL.T/csa

By Atty: Robin L. Teskin

Sig:

Reg. No. 35,030

 Fax: (202) 822-0944  
 Tel: (202) 861-3623
NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments